

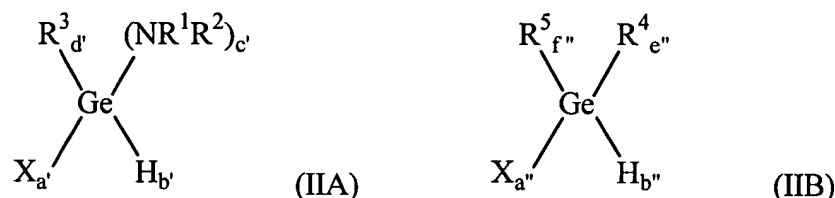
## Amendment to the Specification

After the title, please insert the following new paragraph which contains cross-references to related applications:

-- This application claims the benefit of provisional application serial no. 60/460,791, filed on April 5, 2003, and provisional application serial no. 60/513,476, filed on October 22, 2003. --

Please delete the paragraph beginning with "Particularly suitable . . ." at page 6, line 4, and replace it with the following new paragraph:

-- Particularly suitable organometallic compounds are the organogermanium compounds of formulae IIA and IIB:

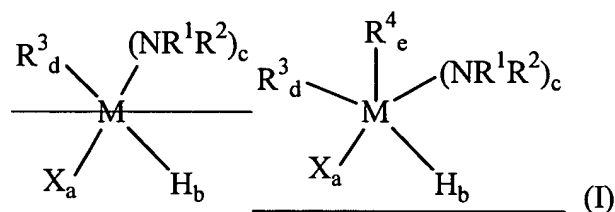


wherein  $\text{R}^1$  and  $\text{R}^2$  are independently chosen from alkyl, alkenyl, alkynyl or aryl; each  $\text{R}^3$  is independently chosen from  $(\text{C}_1\text{-C}_{12})$ alkyl, alkenyl, alkynyl and aryl; each  $\text{R}^4$  is independently chosen from branched and cyclic  $(\text{C}_3\text{-C}_5)$ alkyl; each  $\text{R}^5$  is independently chosen from  $(\text{C}_1\text{-C}_{12})$ alkyl, alkenyl, alkynyl and aryl; X is halogen;  $\text{a}' = 0\text{-}3$ ;  $\text{b}' = 0\text{-}2$ ;  $\text{c}' = 1\text{-}3$ ;  $\text{d}' = 0\text{-}3$ ;  $\text{a}' + \text{b}' + \text{c}' + \text{d}' = 4$ ;  $\text{a}'' = 0\text{-}2$ ;  $\text{b}'' = 0\text{-}2$ ;  $\text{e}'' = 1\text{-}2$ ;  $\text{f}'' = 0\text{-}2$ ;  $\text{a}'' + \text{b}'' + \text{e}'' + \text{f}'' = 4$ ; wherein at least two of  $\text{a}''$ ,  $\text{b}''$  and  $\text{f}'' \neq 0$ ; provided when  $\text{a}'' = 1$ ,  $\text{e}'' = 1$ ,  $\text{f}'' = 2$ , and  $\text{R}^4 = (\text{CH}_3)\text{C}$  that  $\text{R}^5 \neq \text{CH}_3$ ; and provided that  $\text{R}^3$  is branched or cyclic  $(\text{C}_3\text{-C}_5)$ alkyl when  $\text{c}' + \text{d}' = 4$ . In one embodiment,  $\text{R}^3$  is branched or cyclic  $(\text{C}_3\text{-C}_5)$ alkyl. Suitable compounds of formula IIA are those wherein  $\text{d}' = 1\text{-}3$ . Other suitable compounds of ~~formula IA~~ formula IIA are those wherein  $\text{b}' = 1\text{-}2$ . Particularly suitable compounds are those wherein  $\text{d}' = 1\text{-}3$  and  $\text{b}' = 1\text{-}2$ . Typically,  $\text{R}^1$  and  $\text{R}^2$  are independently chosen from methyl, ethyl and propyl. In another embodiment,  $\text{f}'' = 1\text{-}2$ . Still further,  $\text{b}'' = 1\text{-}2$ . Particularly suitable compounds of formula IIB are those wherein  $\text{f}'' = 1\text{-}2$  and  $\text{b}'' = 1\text{-}2$ .  $\text{R}^4$  is a bulky group and is typically tert-butyl, iso-propyl, iso-butyl, sec-butyl, neopentyl, and cyclopentyl. The bulky groups preferably are those capable of undergoing  $\beta$ -

hydride elimination. Thus, preferred bulky groups contain a hydrogen bonded to the carbon in the beta position to the germanium. --

Please delete the paragraph beginning with "Accordingly, the present . . ." at page 14, line 6, and replace it with the following new paragraph:

-- Accordingly, the present invention provides a device for feeding a fluid stream saturated with an organometallic compound suitable for depositing a metal film containing silicon, germanium, and combinations thereof to a chemical vapor deposition system including a vessel having an elongated cylindrical shaped portion having an inner surface having a cross-section, a top closure portion and a bottom closure portion, the top closure portion having an inlet opening for the introduction of a carrier gas and an outlet opening, the elongated cylindrical shaped portion having a chamber containing one or more organometallic compounds of formula I



wherein M is Si or Ge;  $R^1$  and  $R^2$  are independently chosen from H, alkyl, alkenyl, alkynyl and aryl; each  $R^3$  is independently chosen from  $(C_1-C_{12})$ alkyl, alkenyl, alkynyl and aryl, provided that  $R^3$  is not cyclopentadienyl; each  $R^4$  is independently chosen from  $(C_3-C_{12})$ alkyl; X is halogen;  $a = 0-3$ ;  $b = 0-3$ ;  $c = 0-3$ ;  $d = 0-2$ ;  $e = 0-4$ ; and  $a + b + c + d + e = 4$ ; wherein  $R^3 \neq R^4$ ; wherein the sums of  $a + b$  and  $a + d$  are each  $\leq 3$ ; provided that when  $M = Si$  the sum of  $b + c$  is  $\leq 3$ ; the inlet opening being in fluid communication with the chamber and the chamber being in fluid communication with the outlet opening. --